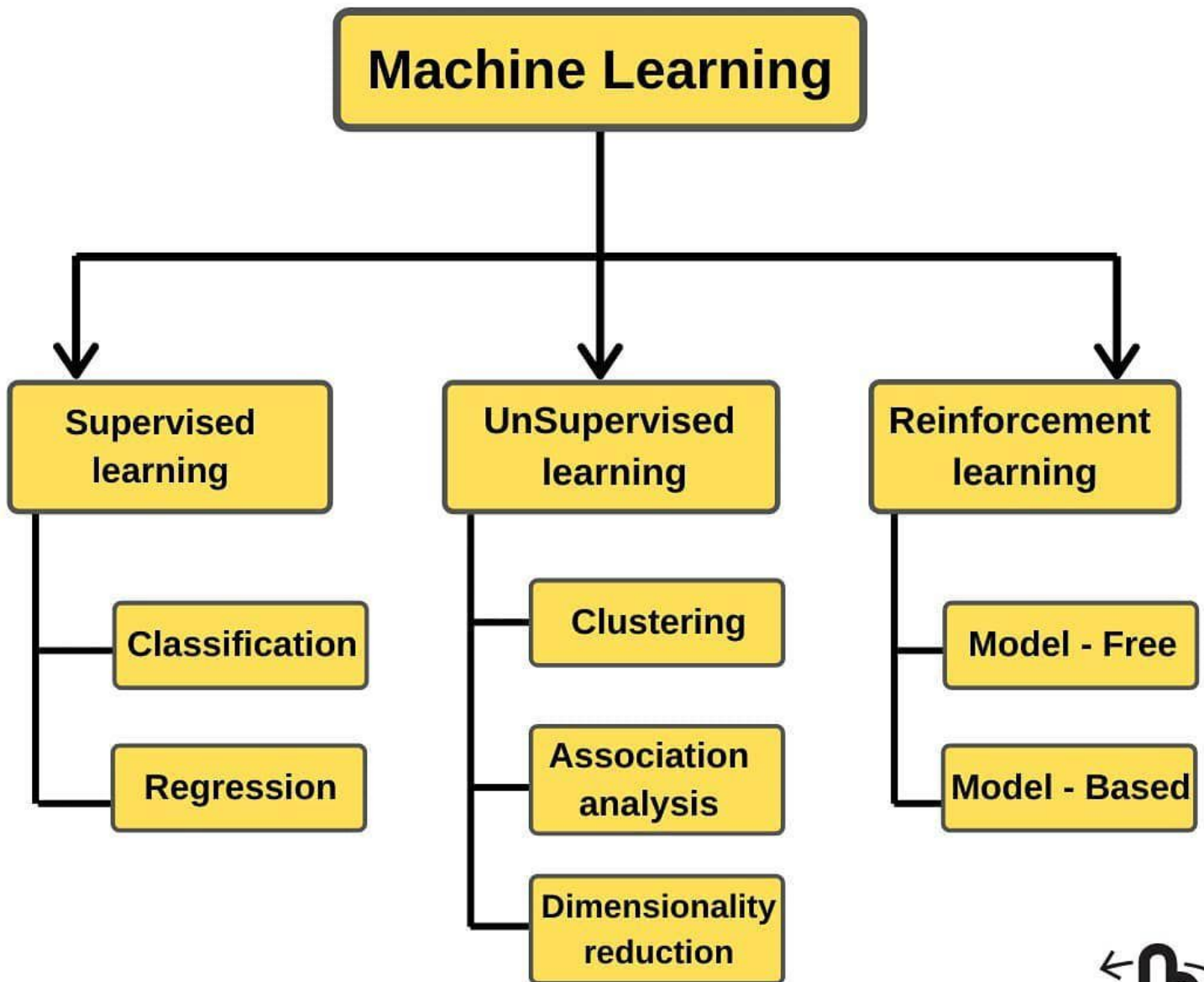
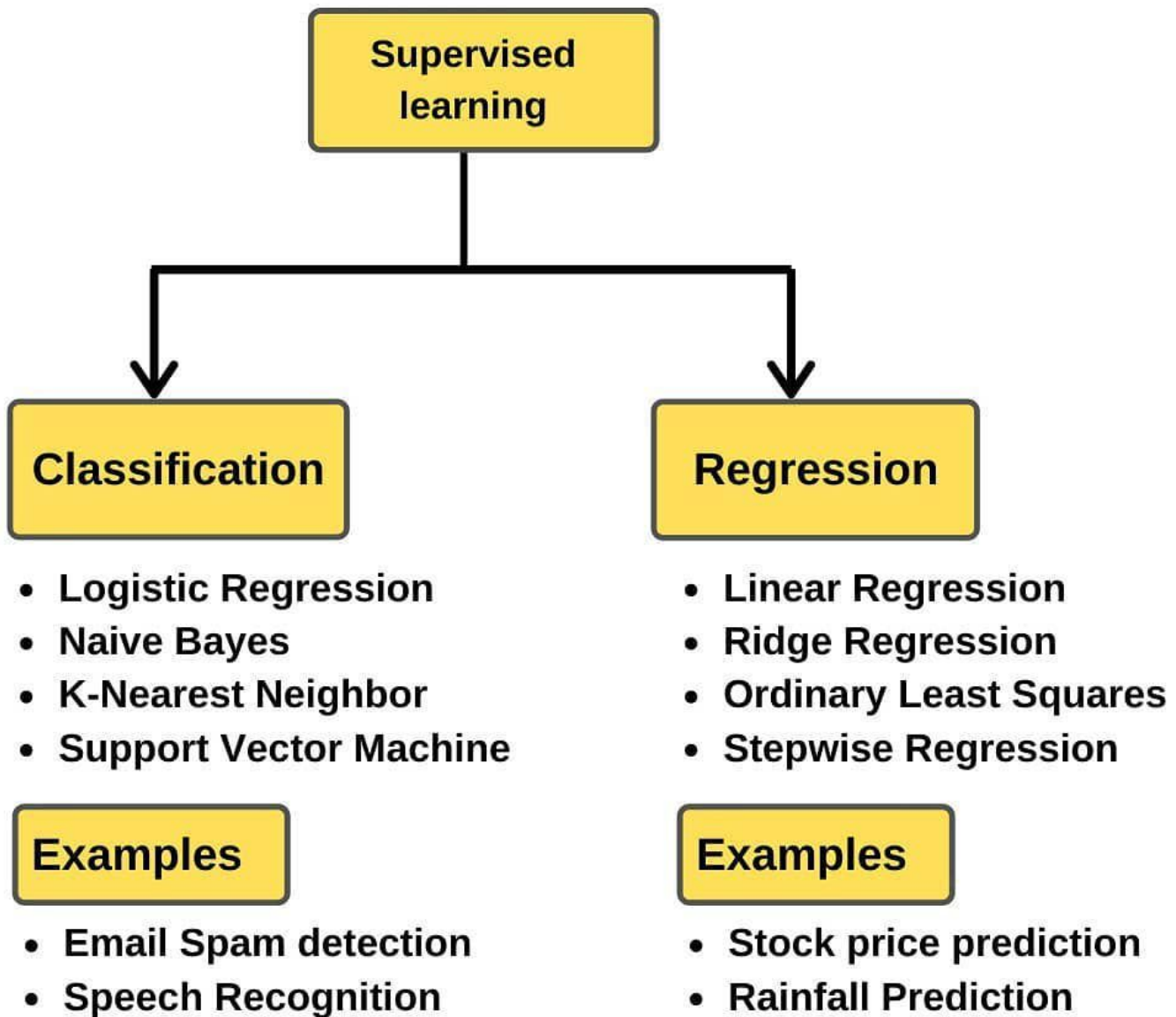


Types of learning algorithms



Types of Supervised learning algorithms



Types of UnSupervised learning algorithms

UnSupervised learning

Clustering

- K-Means
- K-Median
- Hierarchical clustering
- DBScan
- Expectation Maximization

Examples

- Document Clustering
- Customer Segmentation

Dimensionality Reduction

- Feature Extraction
 - PCA
 - T-SNE
- Feature selection
 - Wrapper
 - Filter

Association analysis

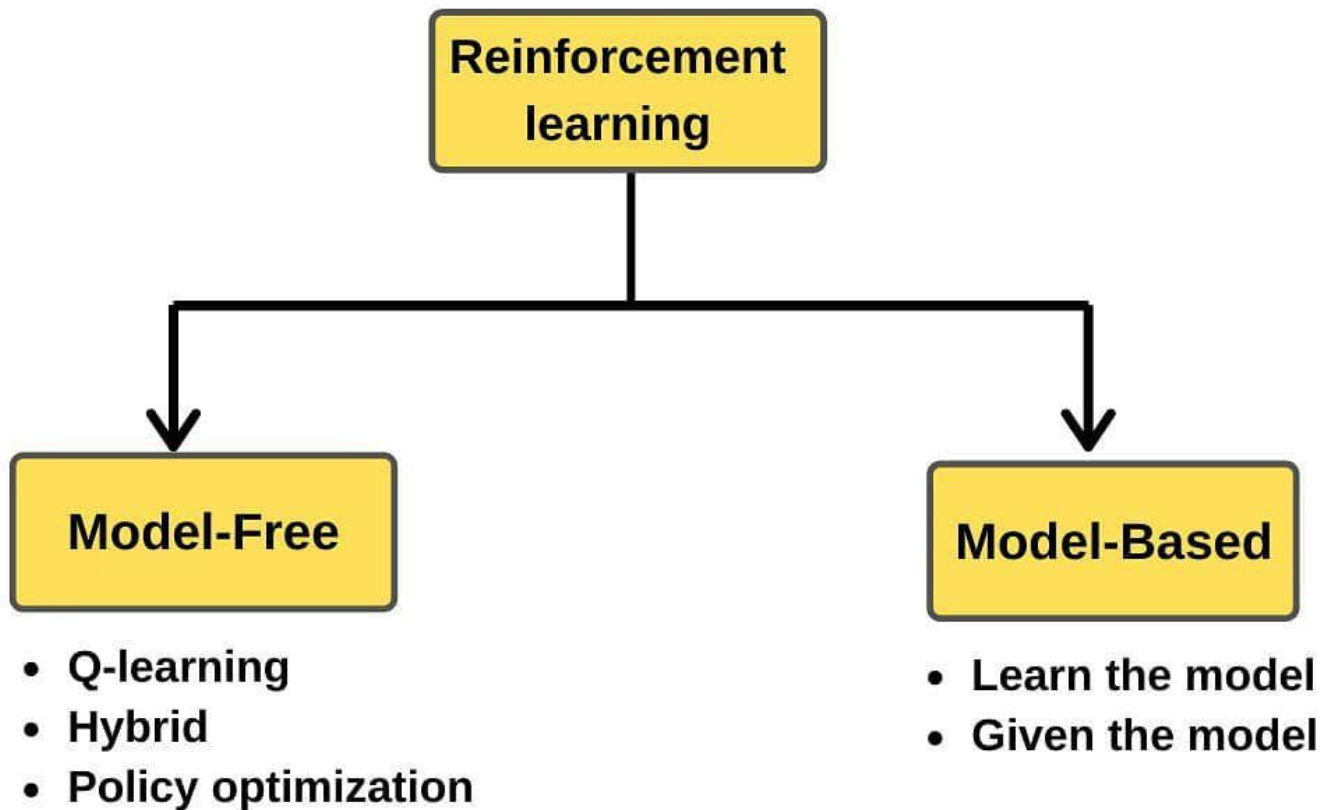
- APRIORI
- Eclat
- FP-Growth

Examples

- Market Basket analysis



Types of Reinforcement learning algorithms



Examples

- Multi - agent system
- Motion planning
- Navigation